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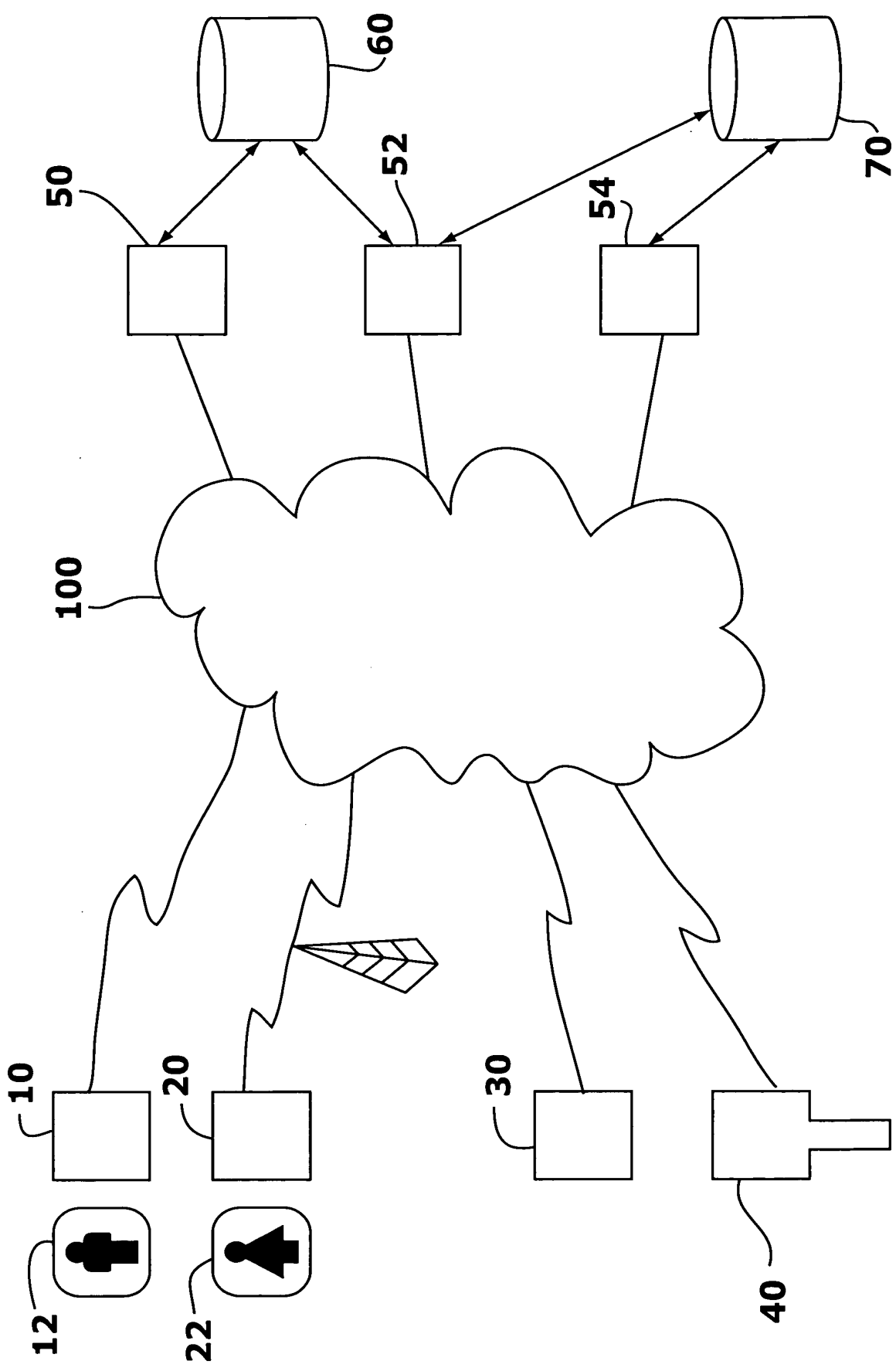


FIG. 1



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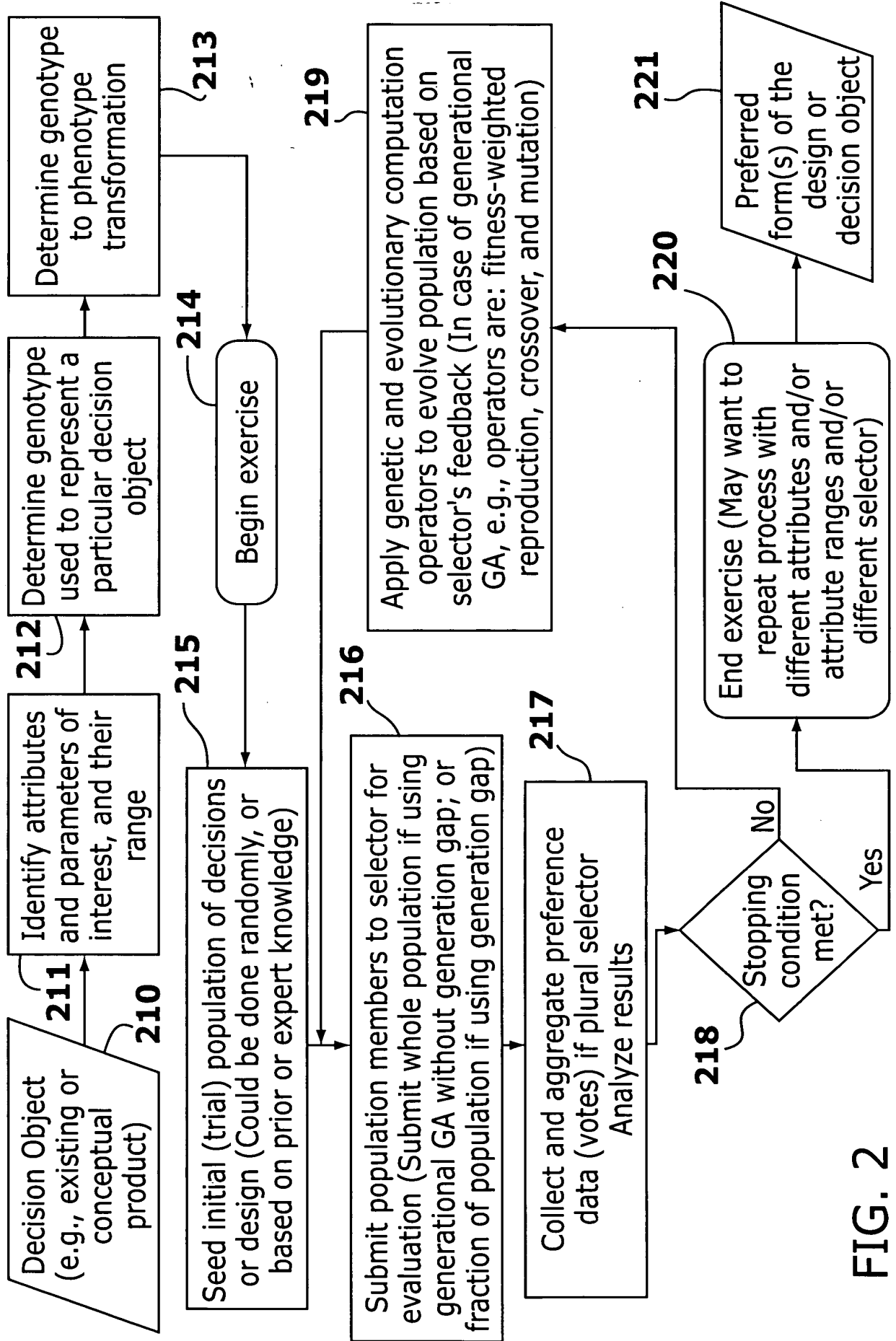


FIG. 2



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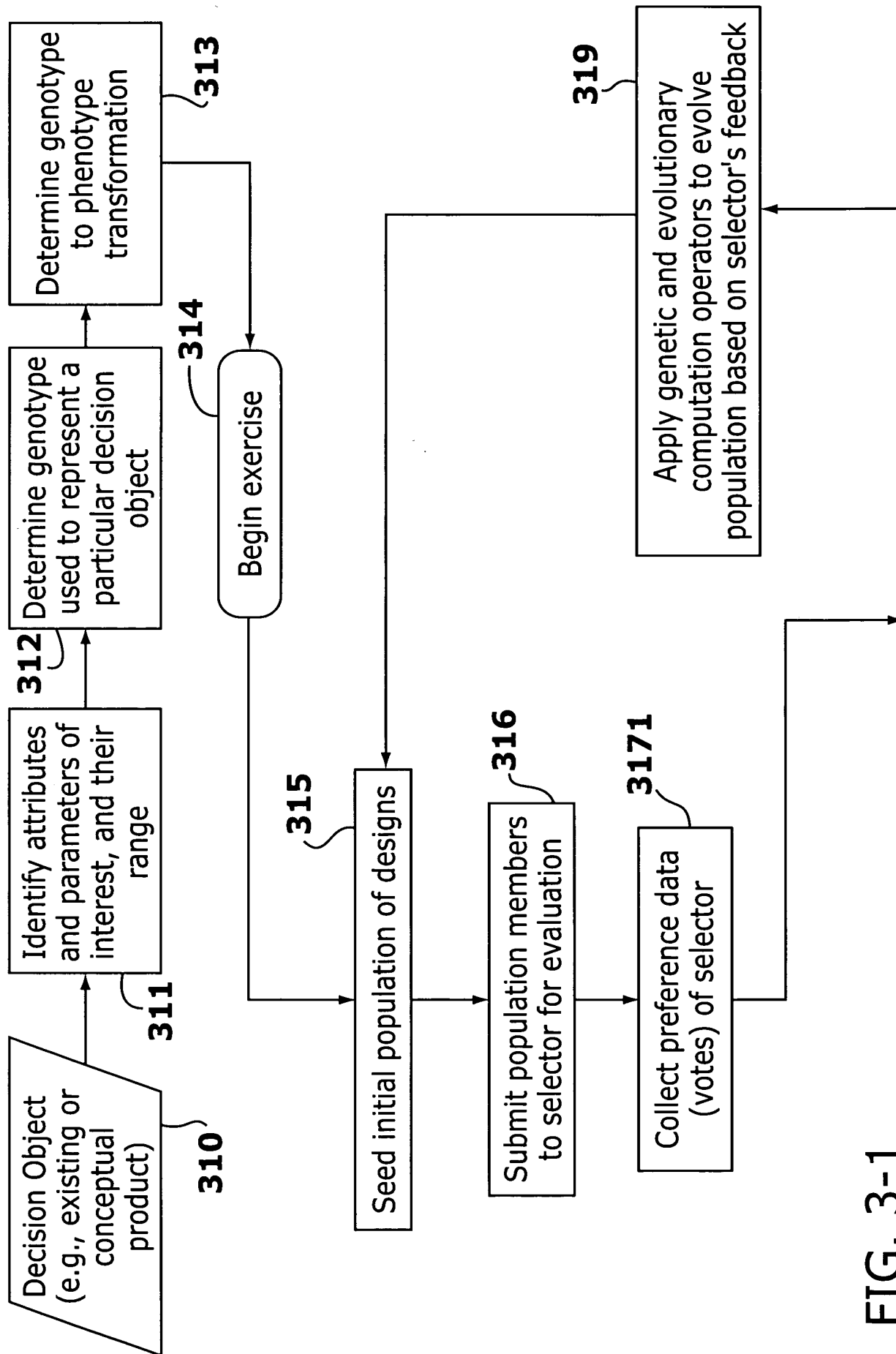


FIG. 3-1

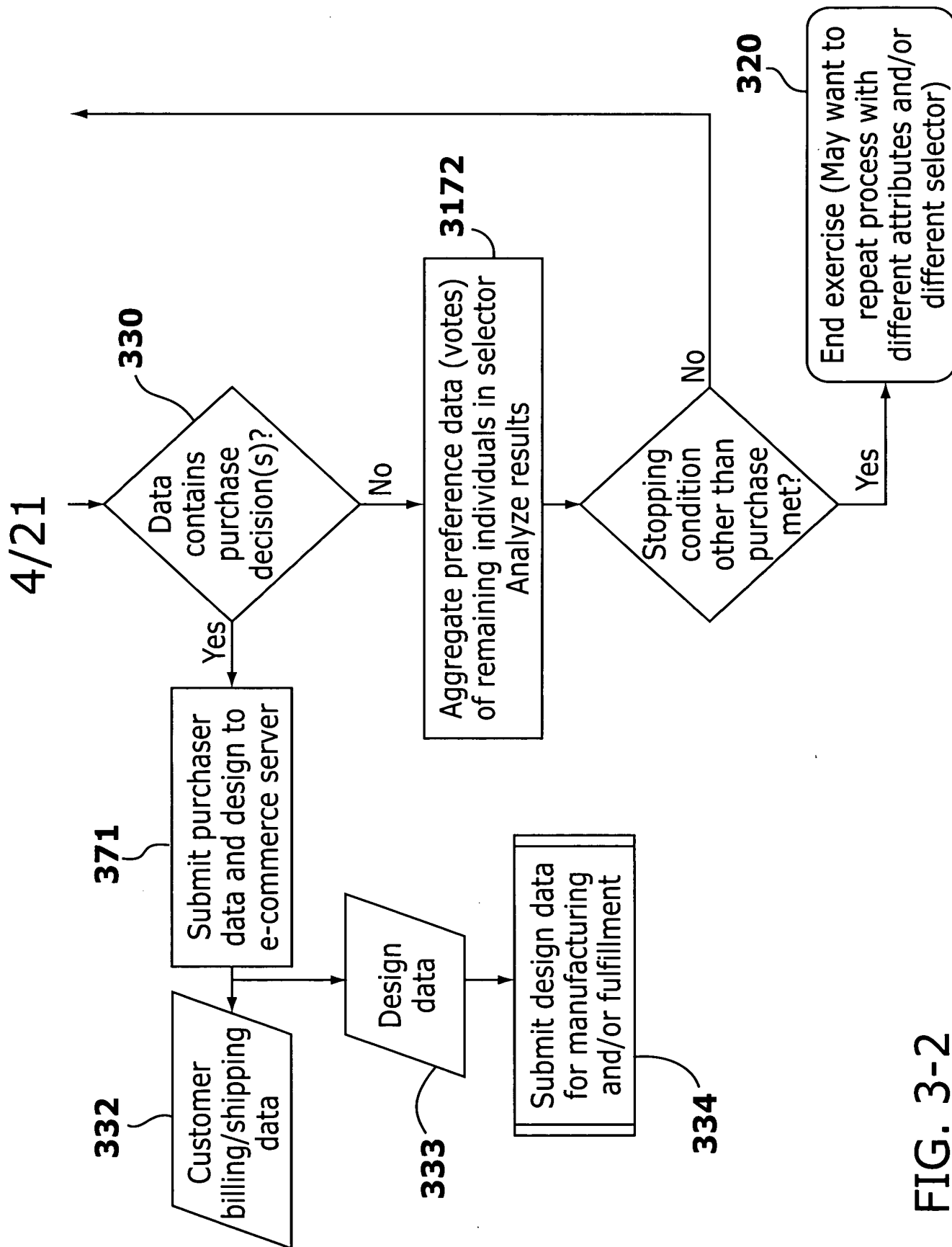


FIG. 3-2



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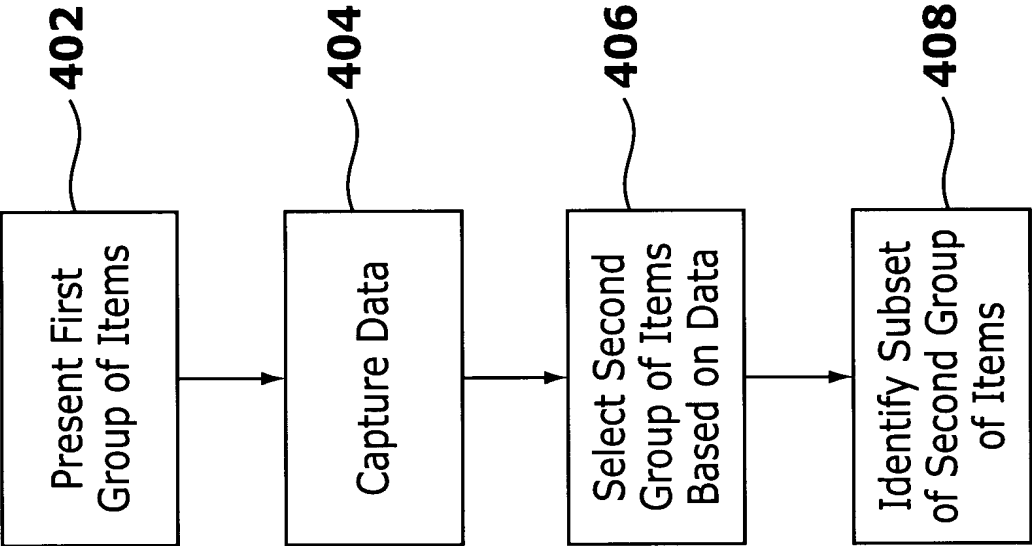


FIG. 4

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# Generational IGA with Speciation and Niching

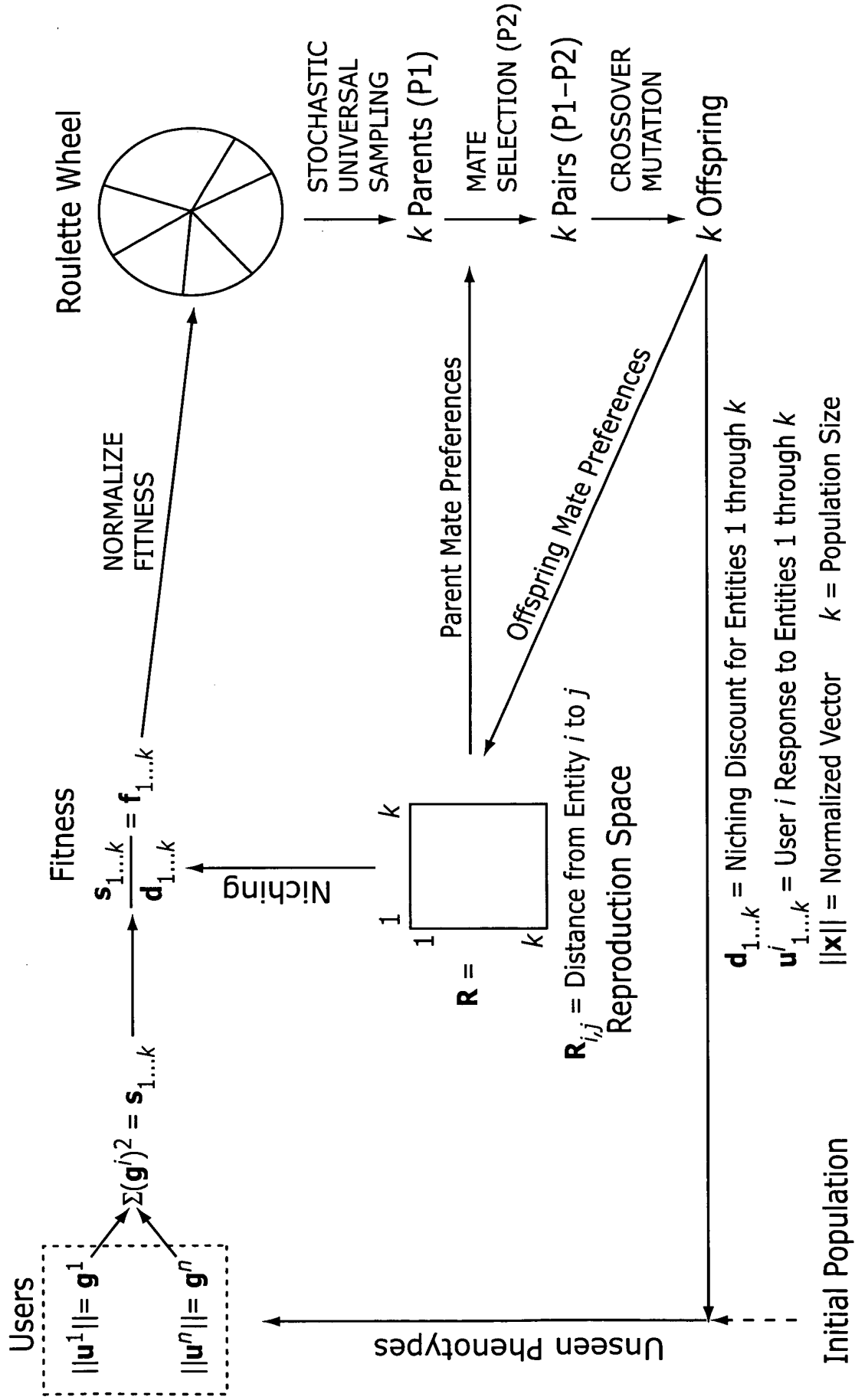


FIG. 4A





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 Computation of Mating Probabilities

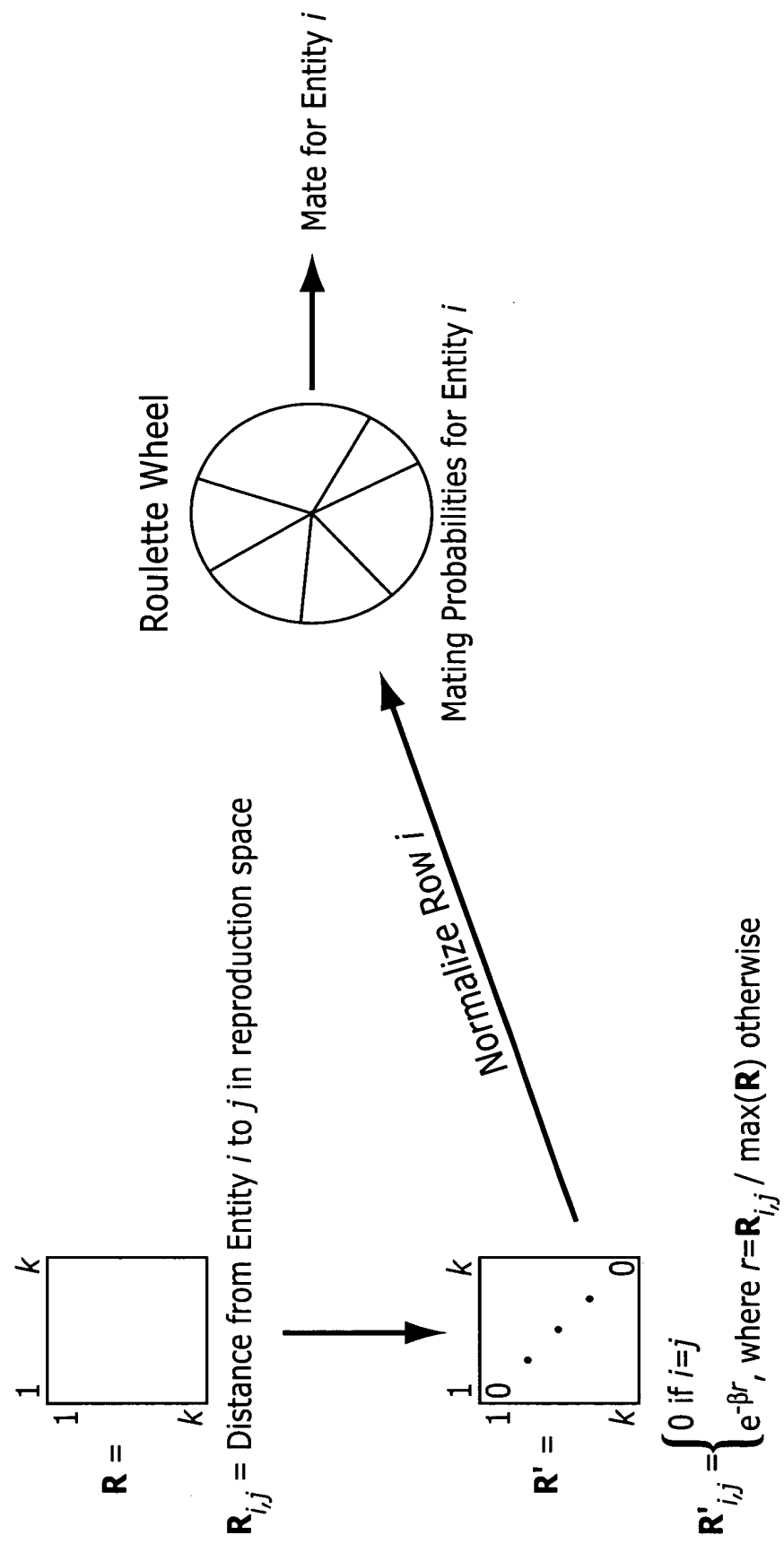


FIG. 4B



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## Computation of Niching (Sharing) Discount

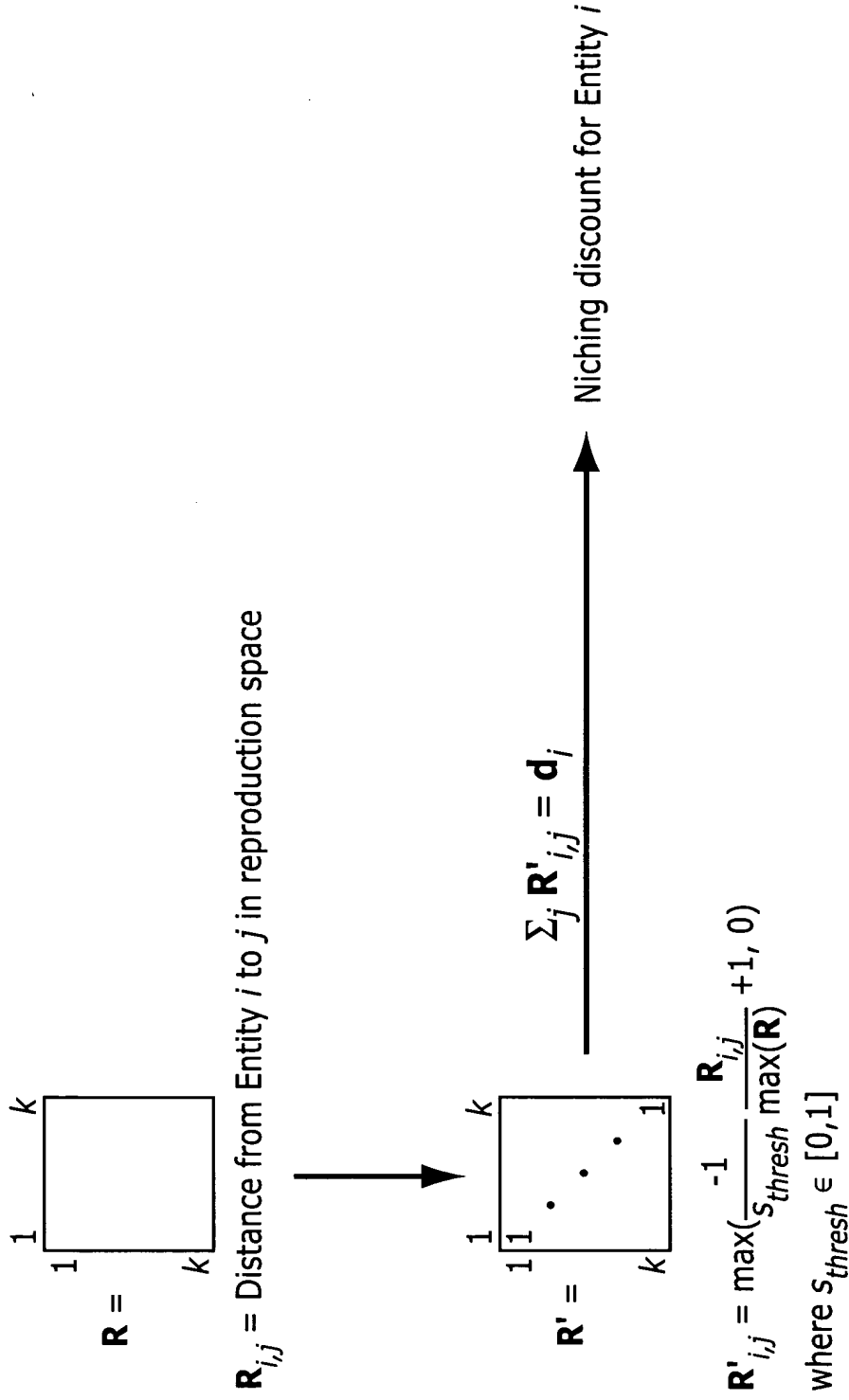


FIG. 4C






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Affinnova - Registration



**BECOME A MEMBER!**  
Create your FREE Affinnova account below

**\*Required fields**

\*EMAIL Address:

\*Password:

\*Confirm Password:

Gender:

Age:

\*Country:

\*ZIP Code (US Only):  -

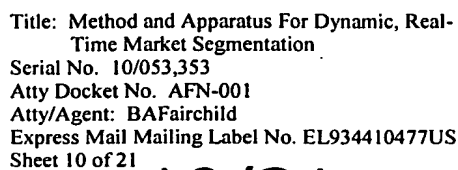
Household Income:

Send email to remind me to vote: ☒

Send email to update me on Affinnova: ☒

Automatically log me in: ☒

FIG. 5



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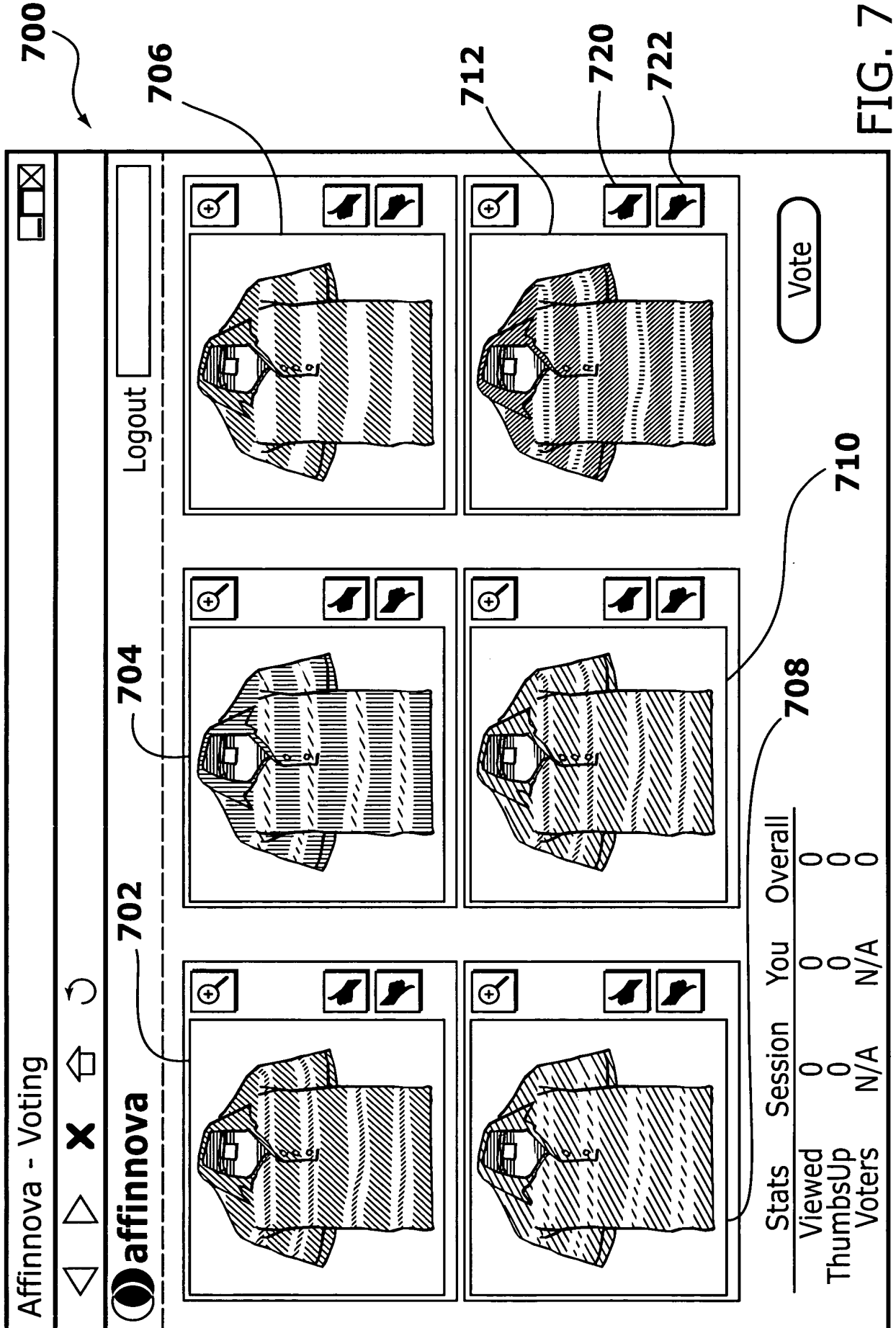


FIG. 7





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Affinnova - Voting

Logout

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Marker Exercise

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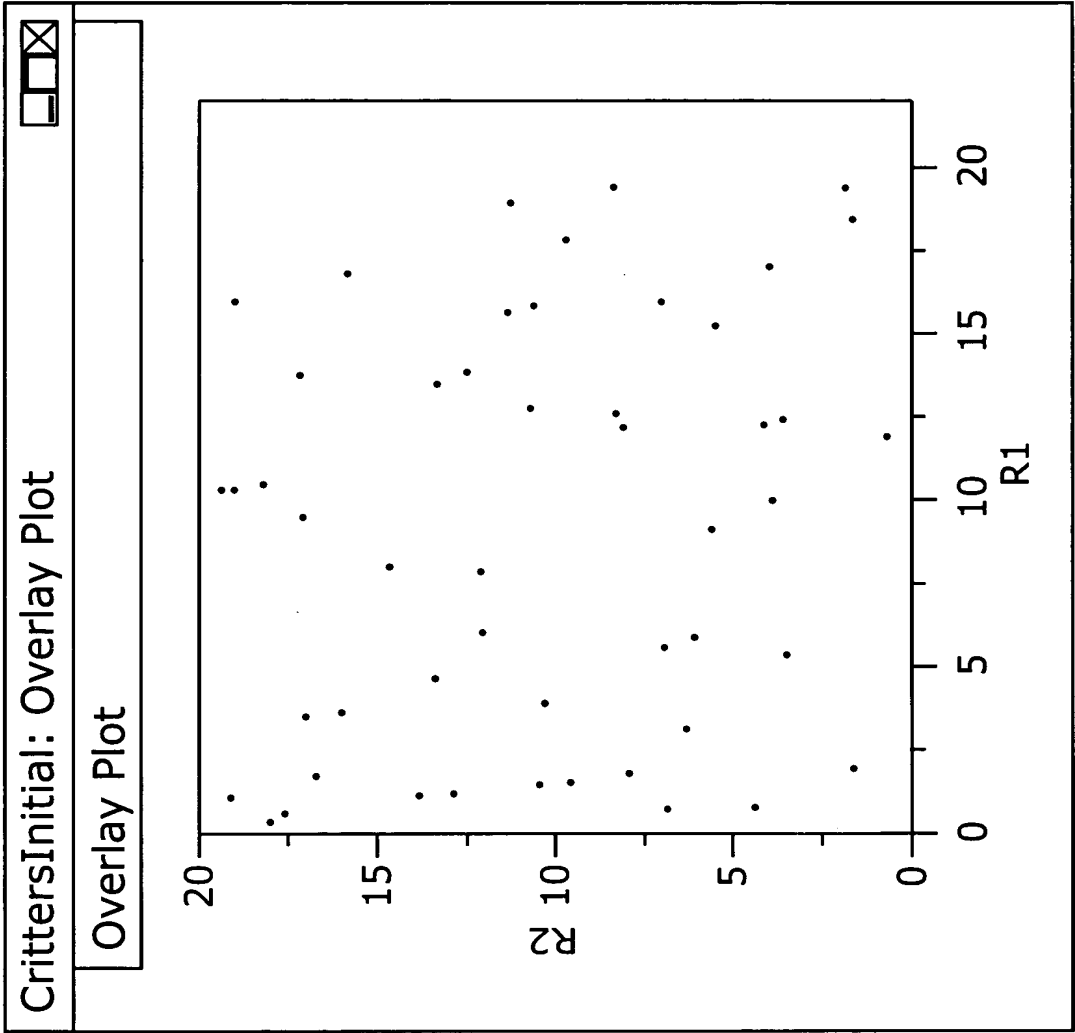


FIG. 8



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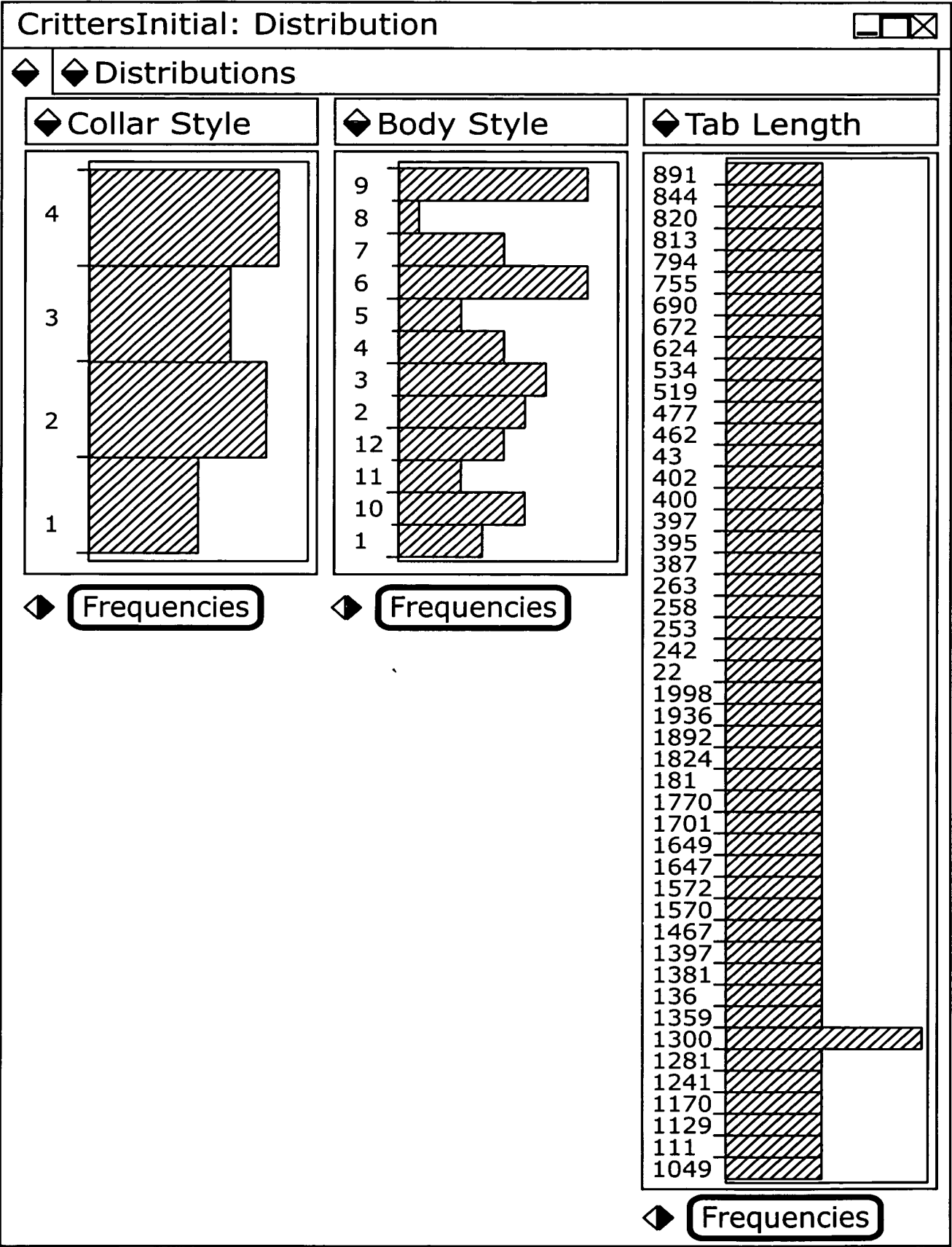


FIG. 9

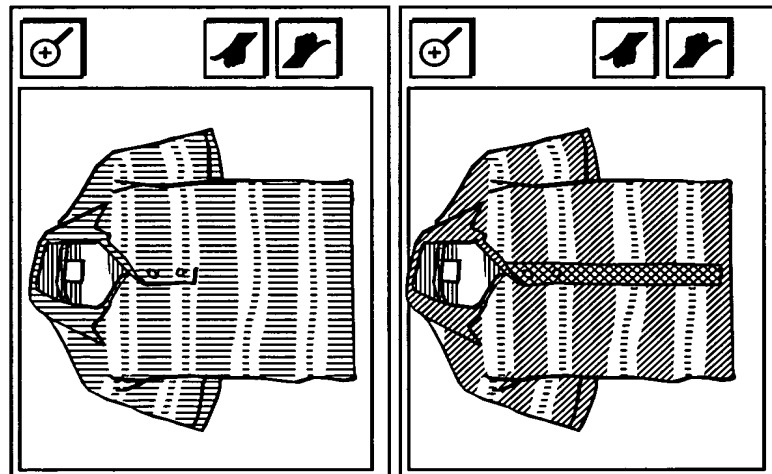
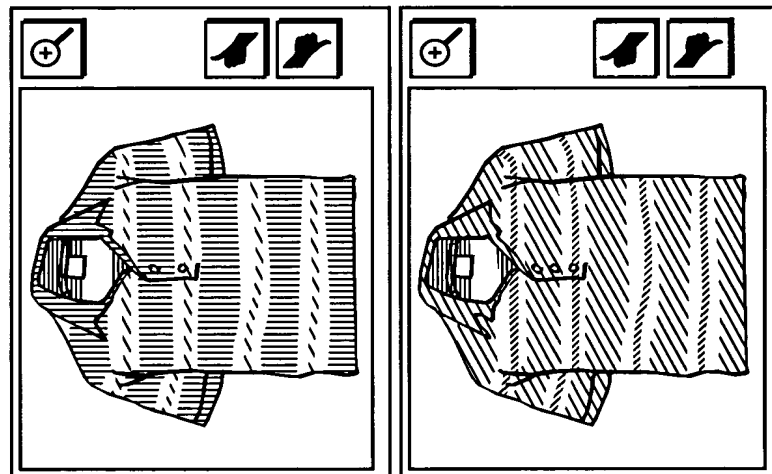
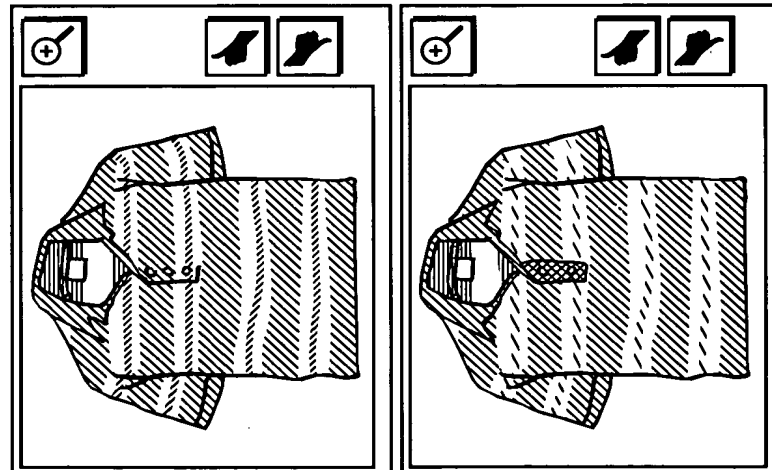




## Affinova - Voting



Logout kmalek@[]



Stats	Session	You	Overall
Viewed	276	276	466
ThumbsUp	69	69	133
Voters	N/A	N/A	2

Vote

**FIG. 10**



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Affinnova - Voting

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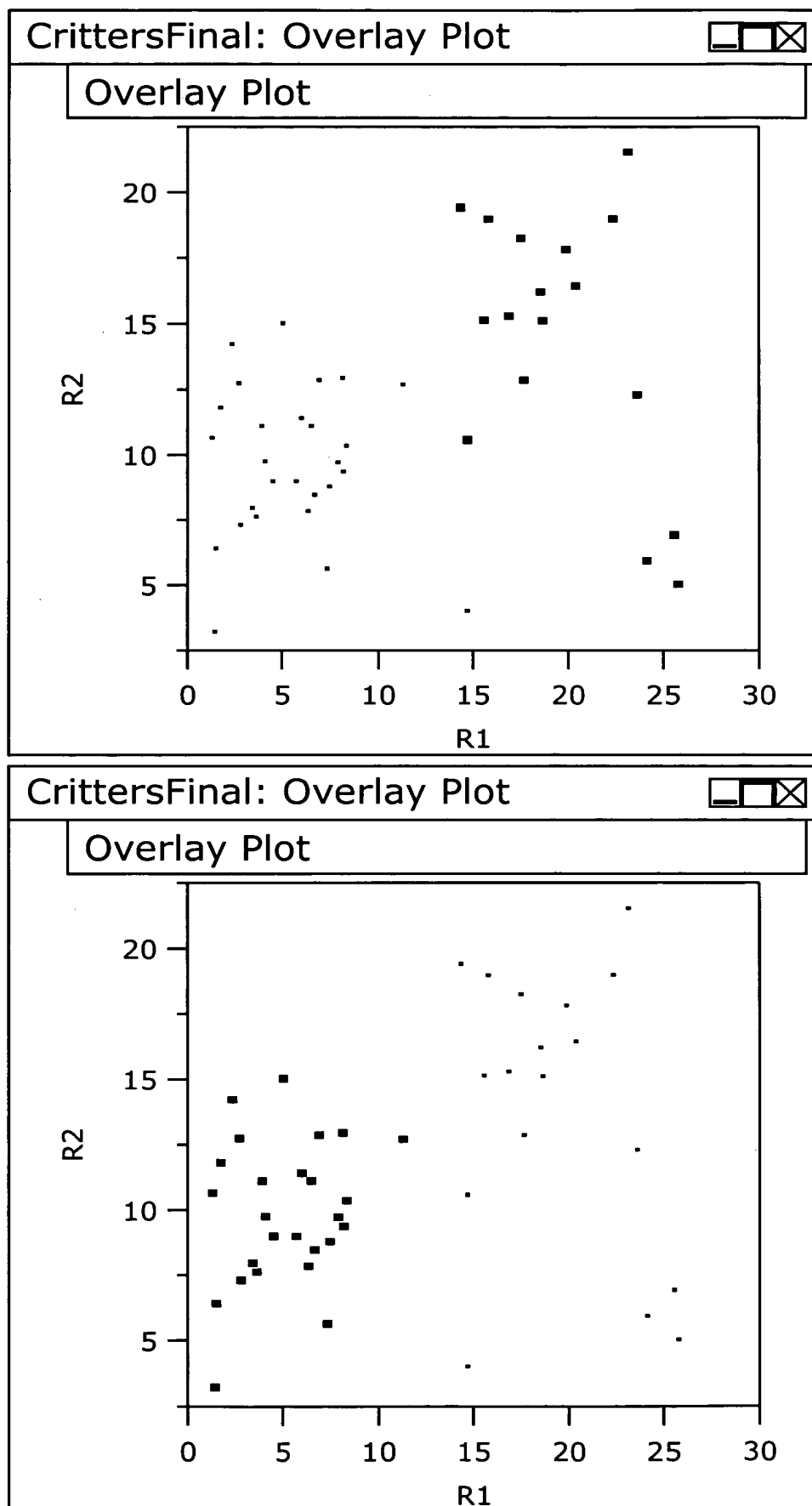


FIG. 12



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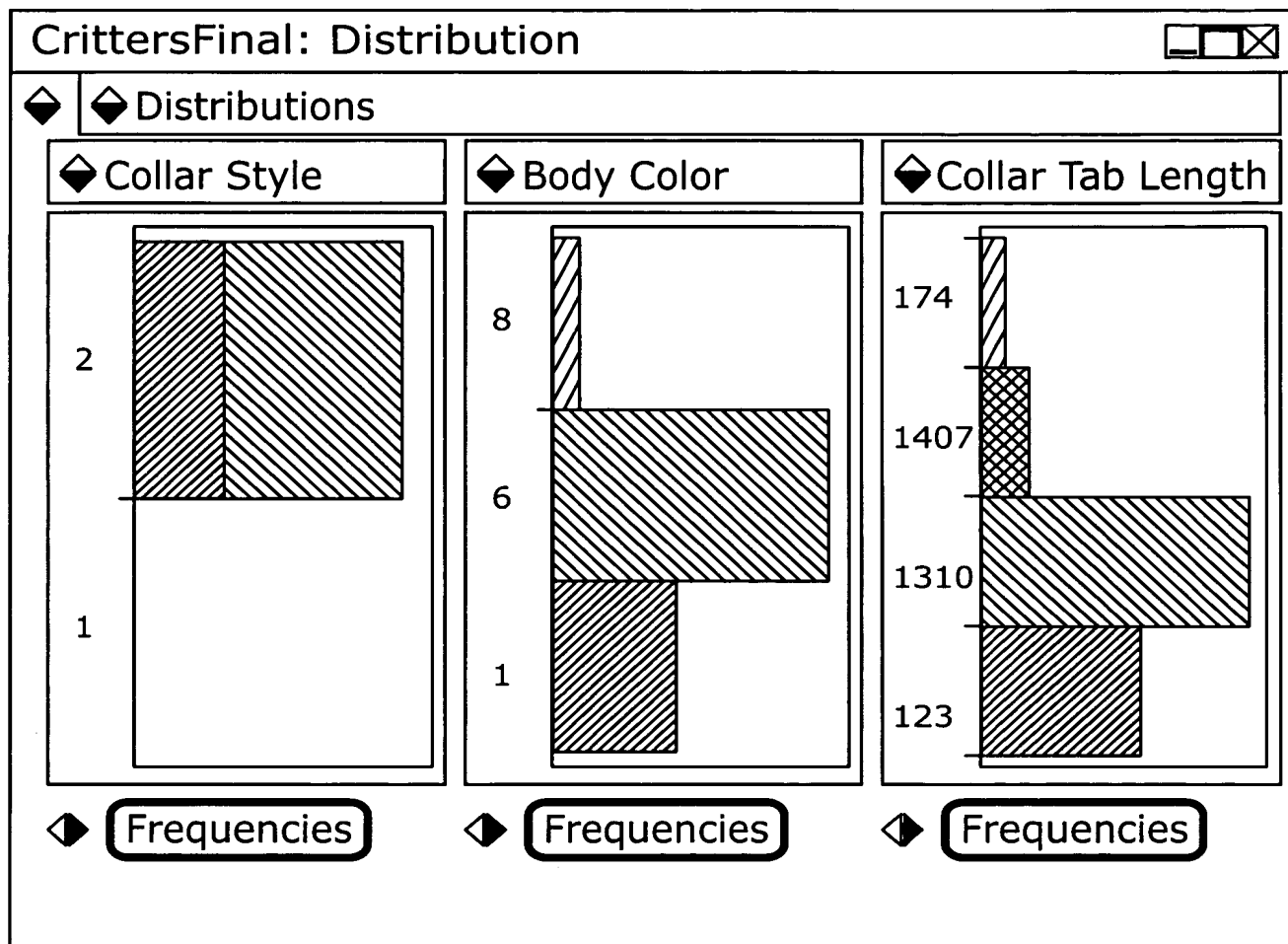


FIG. 13



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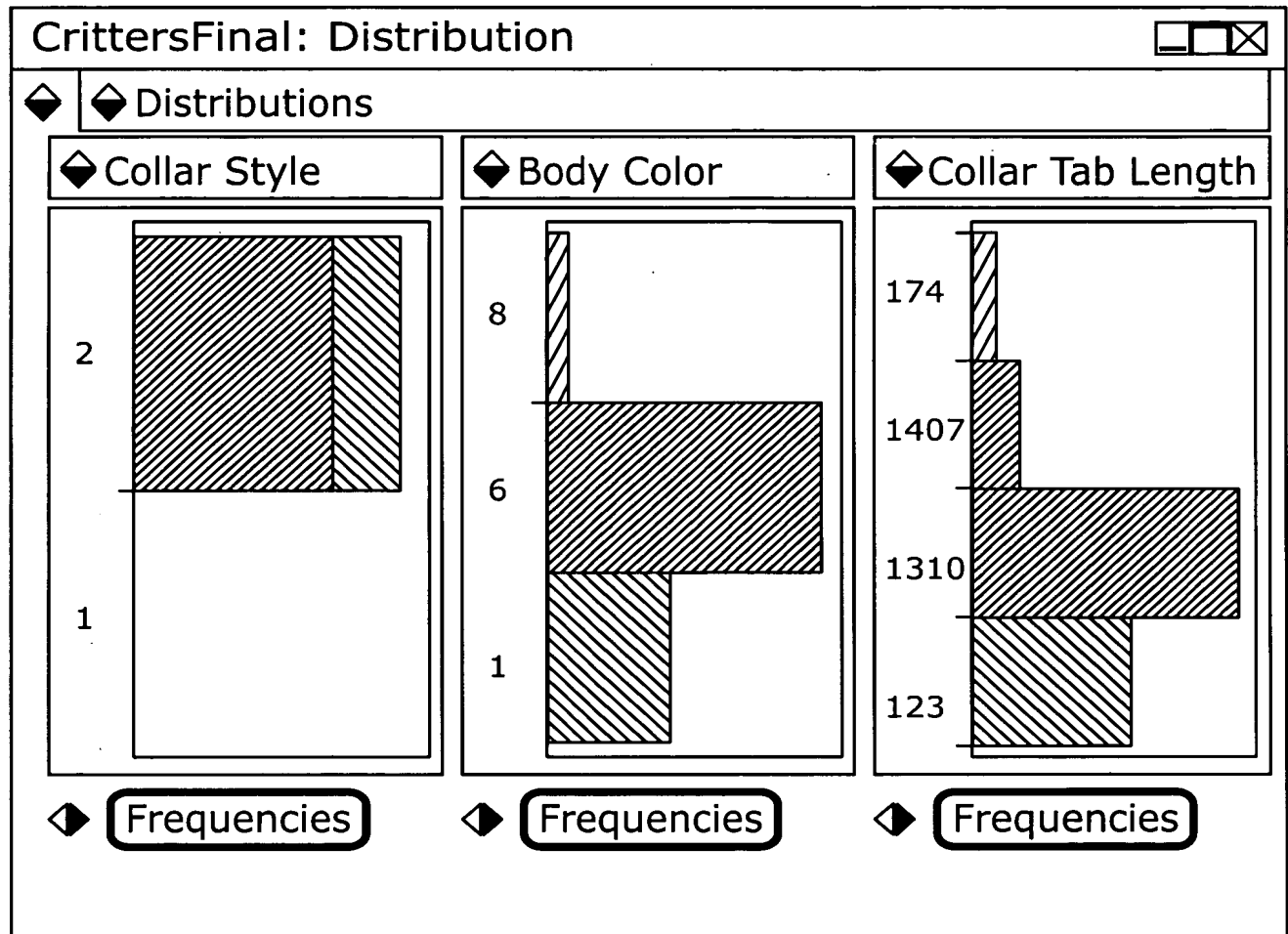


FIG. 14